

20021004.qrp v02_n699.qrl.20021004

Date: Fri, 4 Oct 2002 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2699

QRP-L Digest 2699

Topics covered in this issue include:

- 1) [137079] RE: RA3AAE mixer compared
by Chris Trask <ctrask@primenet.com>
- 2) [137080] The 30m performance of the G5RV
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [137081] RE: QRP-l Has Gone Beserk!
by Mark Schoonover <schoon@amgt.com>
- 4) [137082] Vee beams large antennas of any kind and protecting front ends
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [137083] Re: ARRL Handbook Group Buy Guy and Books and Stuff
by john <john@wagner-usa.net>
- 6) [137084] Re: Rigs
by "George, W5YR" <w5yr@att.net>
- 7) [137085] V-beams and protecting my Norcal 40
by Stephen Hawkins <wv6u@attbi.com>
- 8) [137086] OT: Need technical advice for receiver problem
by Mark Fields <mark_ke5my@juno.com>
- 9) [137087] Re: Deja Vu All Over Again?
by wb0wao@hotmail.com (Dennis Ponsness)
- 10) [137088] Re: Ten Tec 505 microphone?
by William R Colbert <w5xe@juno.com>
- 11) [137089] Sneak peek of DSWTUN95, rel. 4.00
by "Bill, N4QA" <n4qa@hotmail.com>
- 12) [137090] Doubles???
by "Steve Lawrence" <Steve.Lawrence@itwfeg.com>
- 13) [137091] Bedford - I can't wait
by "Brian" <brian@iquest.net>
- 14) [137092] Re: (OT QRP R/C) Now for something totally different
by "Mike Yetsko" <myetsko@insydesw.com>
- 15) [137093] Re: Frequency measurement test
by "Juan Ferrari" <puntrad@usa.net>
- 16) [137094] Re: The 30m performance of the G5RV
by "Steve & Anne Ray" <sbralr@earthlink.net>
- 17) [137095] Re: OT: Need technical advice for receiver problem
by <igeq100@iupui.edu>
- 18) [137096] Re: Bedford - I can't wait
by <igeq100@iupui.edu>
- 19) [137097] Re: [OT] Operating Systems

- by Bill Coleman <aa4lr@arrl.net>
- 20) [137098] Re: [OT] Operating Systems
by Bill Coleman <aa4lr@arrl.net>
- 21) [137099] Re: (OT QRP R/C) Now for something totally different
by Pete Burbank <plburbank@kih.net>
- 22) [137100] Firth/Fishpool Book, Simple Test Equipment for the QRPer orders
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 23) [137101] OP: Mystery Sloper
by Kenneth Hoglund <hoglund@wfu.edu>
- 24) [137102] K1
by "res075cz" <res075cz@gte.net>
- 25) [137103] Re: Deja Vu All Over Again?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 26) [137104] Re: HW-7,8, and 9 users
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 27) [137105] I Did it AOL is history
by <iamsf5@earthlink.net>
- 28) [137106] Re: Deja Vu All Over Again?
by "JB Crafts" <jbcraft@adelphia.net>
- 29) [137107] Respond if you read this please
by <iamsf5@earthlink.net>
- 30) [137108] Re: Respond if you read this please
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 31) [137109] Re: OT responses in general and RC too
by Bruce Muscolino <w6toy@erols.com>
- 32) [137110] Re: Rigs
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [137111] October Spartan Sprint Announcement
by "John Huffman" <hjohnc@core.com>
- 34) [137112] R-M/30 and R-M/15 Experiments
by Chuck Carpenter <w5usj@9plus.net>
- 35) [137113] Re: Doubles???
by W2AGN <w2agn@w2agn.net>
- 36) [137114] WTB un-built SW-20+ or SST-20
by "Rod N0RC" <rod@n0rc.us>
- 37) [137115] Re: October Spartan Sprint Announcement
by "bob baxter" <rbaxter@cybertrails.com>
- 38) [137116] Re: OP: Mystery Sloper
by "Ben Pfeiffer" <bpfeiffer@tusco.net>
- 39) [137117] Re: QRP Fun in St. Louis
by David Gauding <david.gauding@bbs.galilei.com>
- 40) [137118] re: OT: Need technical advice for receiver problem
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
- 41) [137119] October Spartan Sprint Version 1.1
by "John Huffman" <hjohnc@core.com>
- 42) [137120] RE: OT responses in general and RC too
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 43) [137121] Horrible Mistake in NorEaster Manual

by "Doug Hendricks" <ki6ds@dph.dpol.net>
44) [137122] RM: You'll like this tin ;)
by john <john@wagner-usa.net>
45) [137123] Re: OT responses in general and RC too
by Bruce Muscolino <w6toy@erols.com>
46) [137124] Re: RM: You'll like this tin ;)
by Alex <kr1st@amsat.org>
47) [137125] Almost QRP Question - Tuner Parts
by "Tim, N9PUZ" <n9puz@arrl.net>
48) [137126] A good transmitter kit or design for 30 meters?
by "H. Sawyer" <gdguy21@yahoo.com>
49) [137127] Ground planes
by "Richard Johnson" <richard_johnson@credence.com>
50) [137128] RE: Ground planes
by Karl Kanalz <kkanalz@gcecispc.com>
51) [137129] Re: Ground planes
by "Tim, N9PUZ" <n9puz@arrl.net>
52) [137130] Re: Ground planes
by "" <markb@abq.com>
53) [137131] Re: Horrible Mistake in NorEaster Manual
by "Walter AG5P" <walter@accessus.net>
54) [137132] Re: Ground planes
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
55) [137133] Re: Ground planes
by "w8diz" <w8diz@fpqrp.com>
56) [137134] Fw: Almost QRP Question - Tuner Parts
by "Jerry Ford" <benlightnd13@mchsi.com>
57) [137135] Norcal Nor'easter Arrives
by Jim Gelbort <jamesgelbort@worldnet.att.net>
58) [137136] Re: Norcal Nor'easter Arrives
by Jim Gelbort <jamesgelbort@worldnet.att.net>
59) [137137] Re: Ground planes
by "Leon Heller" <leon_heller@hotmail.com>
60) [137138] WooHoo
by "David J. Adams" <david@theadamsclan.com>
61) [137139] An old saying
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
62) [137140] Re: RM: You'll like this tin ;)
by Chuck Carpenter <w5usj@9plus.net>
63) [137141] CQ fm EA5 agn...
by "Juanjo Pastor" <ec5aca@wanadoo.es>
64) [137142] RE: Increase Foreign SSB in CW band?
by "Juanjo Pastor" <ec5aca@wanadoo.es>
65) [137143] [FS] HW-8 and HWA-7-1 Supply
by Chuck Carpenter <w5usj@9plus.net>
66) [137144] Rockmite 20
by W2AGN <w2agn@w2agn.net>
67) [137145] Re: Rockmite 20

- by "John P. Cummins, Sr." <jpcummins@charter.net>
- 68) [137146] Re: Rockmite question/problem (ieHelp) DC & RF Voltages in TX
by NB6M@aol.com
- 69) [137147] FS: 2 NEW built ZM-2's
by Scott Gregson <emtech@steadynet.com>
- 70) [137148] AAPB Help
by "TIM O'ROURKE" <kg4chx@telocity.com>
- 71) [137149] Re: FS: 2 NEW built ZM-2's
by "Tim, N9PUZ" <n9puz@arrl.net>
- 72) [137150] Elecraft at Pacificon; N6KR at Kit Building Forum
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 73) [137151] QRP: California QSO Party
by John_k7fd <john_k7fd@cablespeed.com>
- 74) [137152] Elecraft K2 articles in QEX, CQ; K2/100 review in Nov. CQ
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 75) [137153] WTB: Factory assembled LDG Z-11 antenna tuner.
by "Vincent Ferme" <vferme@rogers.com>
- 76) [137154] This List
by "Karl F. Larsen" <k5di@zianet.com>
- 77) [137155] re: Elecraft at Pacificon; N6KR at Kit Building Forum
by Wayne Burdick <n6kr@elecraft.com>
- 78) [137156] Re: This List
by W2AGN <w2agn@w2agn.net>
- 79) [137157] RE: This List
by "KD5NWA" <KD5NWA@mbayona.com>
- 80) [137158] Re: A good transmitter kit or design for 30 meters?
by William R Colbert <w5xe@juno.com>
- 81) [137159] RE: For Once, You're Right
by Karl Kanalz <kkanalz@gcecispc.com>

Date: Thu, 3 Oct 2002 17:24:14 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Nick Kennedy <nkennedy@tcainternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137079] RE: RA3AAE mixer compared
Message-ID: <Pine.BSI.3.96.1021003172351.17453A-1000000@usr02.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Slightly more than a normal Gilbert Cell.

Chris

On Thu, 3 Oct 2002, Nick Kennedy wrote:

> How does it compare in complexity?
>
> 72--Nick, WA5BDU
>
>
> On Thursday, October 03, 2002 4:43 PM, Chris Trask [SMTP:ctrask@primenet.com] wrote:
> >
> > I can beat the 4-diode mixer performance handily with my feedback
> > mixers. I get about a +29dBm IIP3 with 0dBm of LO power.
> >
> > Chris
> >
>

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    / extinct stuff, anyhow? \
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High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Thu, 3 Oct 2002 18:41:55 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <n4xy@earthlink.net>, <qrp-l@lehigh.edu>
Subject: [137080] The 30m performance of the G5RV
Message-ID: <013c01c26b36\$754a3a00\$4e100a0a@rohredt2000>

Ed there are two things that prevent the standard G5RV from doing well on 30m. One, it has a lobe structure there that apparently prevents it from going in the directions that work well on 40 and 20. Second, it typically has a very bad SWR and may be causing the rig to fold back power, if you

have that type of rig. I think my G5RV modified to the ZS6BKW is somewhat better on 30m, but does fall down with only 3:1 SWR on 15m. It does not transmit or hear as well there as the bands 20 and 40, although resonance is not needed for an antenna to perform efficiently as long as you can match it to the rig.

I have looked at models and believe the 15m problem on mine is lobe breakup, as well as the match. I have not even tried matching with a transmatch, as it came to mind that I could easily hang a 15 m dipole from the center feed point, and let its legs bow tie out from the existing antenna. However, the antenna lost two tree supports I had been using, and experiments have to await a support construction project. You might try a parallel dipole below the G5RV on 30m and see if that takes care of it.

72,

Stuart K5KVH

Date: Thu, 3 Oct 2002 16:44:57 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'w2wurjj@verizon.net'" <w2wurjj@verizon.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137081] RE: QRP-l Has Gone Beserk!
Message-ID: <BF889CEBEFD2D511B993009027F60ABE2518A3@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Firewalls do not stop virii... Firewalls are there to have control over what inbound and outbound network connections can be made. If your mail server is sitting behind a firewall, then a virus can still get past it....

.mark

> -----Original Message-----
> From: W2WU [mailto:w2wurjj@verizon.net]
> Sent: Thursday, October 03, 2002 3:54 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE:QRP-l Has Gone Beserk!
>
>
> Does it have a virus or the flu? Me though it had a super
> firewall. -
> W2WU
> ----- Original Message -----
> From: Karl Kanalz <kkanalz@gcecispc.com>

> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: 03 October, 2002 18:31
> Subject: RE:QRP-l Has Gone Beserk!
>
>
> > Me too! I'm getting messages this afternoon from back
> around September 24
> and 25.
> >
> > Thank heaven for that magical "DELETE" key!
> >
> > Karl K - W8TIF
> > McKinney, Texas
> >
> > -----Original Message-----
> > From: KD5NWA [SMTP:KD5NWA@mbayona.com]
> > Sent: Thursday, October 03, 2002 4:41 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: RE: Deja Vu All Over Again?
> >
> > I have seen people mentioning that they are getting repeats
> messages, and
> I
> > have never seen it until a few minutes ago when I received
> over 150 emails
> > from qrp-l and they were all old messages, with today's
> date. They say
> > recycling is good for the environment, does that apply to this list?
> >
> > -----Original Message-----
> > From: owner-qrp-l@Lehigh.EDU
> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> > W2AGN
> > Sent: Thursday, October 03, 2002 4:23 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Deja Vu All Over Again?
> >
> >
> > Well, one really nice thing about QRP-L. If you missed an exciting
> > thread, as we have just enjoyed, stick around a couple
> > weeks, and it'll
> > come back in reruns!
> >
> > Just got 33 messages from Setpember 24 and 25. Can hardly
> > wait for the
> > Linux thread again. Maybe this time I'll tape it.
> > --
> > - - - - -

> > / \ / \ / \ / \ / \ John L. Sielke
> > (W)(2)(A)(G)(N) <http://www.w2agn.net>
> > _/ _/ _/ _/ _/ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
> > Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
> >
> >
> >
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Date: Thu, 3 Oct 2002 18:49:02 -0500
From: "Stuart Rohre" <rohre@arll.utexas.edu>
To: <wv6u@arrl.net>, <qrp-l@lehigh.edu>
Subject: [137082] Vee beams large antennas of any kind and protecting front ends
Message-ID: <014401c26b37\$73d3f840\$4e100a0a@rohredt2000>

Hi Stephen,
Down here in Austin TX W5KA club FD station has long used Vee beams,
extended double Zepps and 2 wave length on low band horizontal Loops up to
849 foot around. Our vees had 330 foot legs.
Needless to say, you could get a bite! The solution is to run from each
side of the balanced feeders, a resistor of say 100,000 ohms to earth ground
rod, to bleed off any wind or nearby storm static. If the storm comes
within 10 miles, we disconnect and ground the feedline itself. And when the
station is not in use, the feeder is disconnected. So far we have
maintained our front ends; but had some close calls from wind static before
the got the dissipation trick down.
72, Stuart K5KVH

Date: Thu, 03 Oct 2002 19:51:54 -0400
From: john <john@wagner-usa.net>
To: ku4qw@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137083] Re: ARRL Handbook Group Buy Guy and Books and Stuff
Message-ID: <3D9CD81A.6020201@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I'm pretty sure amazon.com has the 2003 Handbook for \$24.97 or something

like that. Add one more book and shipping is free.

73,

John, N1QO

Jim wrote:

> I see where the ARRL changed the name for the handbook this year, "The ARRL
> Handbook for Radio Communications", anywho I remember from time to time,
> someone coming on the list and offering a group buy price for handbook and
> other books at lower than list price. Does that still happen? Who was that
> and do they have a website?

>

> 72,

> Jim - KU4QW

> i am the gorfian robot!

>

>

>

>

--

John Wagner - john@wagner-usa.net

Web page: <http://www.neknetwork.com>

Date: Thu, 03 Oct 2002 10:25:34 -0500

From: "George, W5YR" <w5yr@att.net>

To: k5di@zianet.com

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137084] Re: Rigs

Message-ID: <3D9C616E.7E9CED12@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Karl, what will be your 40-meter setup for the Fox Hunts? Rig? Antenna?
Etc?

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

"Karl F. Larsen" wrote:

> My 817 is
> heard on all bands and this winter it will be on 40 meters a lot CW.
>

Date: Thu, 3 Oct 2002 17:12:22 -0700
From: Stephen Hawkins <wv6u@attbi.com>
To: <qrp-l@lehigh.edu>
Subject: [137085] V-beams and protecting my Norcal 40
Message-ID: <20021004001116.HKJV6431.sccrmhc01.attbi.com@there>
Content-Type: text/plain;
 charset="iso-8859-15"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

QRP-L

Thank you all for many emails I have received on this subject. I think I now know how to build and use the antenna and not fry my radio.

I also know enough about V-Beams to know that if I was Bill Gates I would have used a small portion of my money to buy....say....Kansas or Iowa and built this HUGE Roseta of V-Beams. I could work myself long path. I would also have purchased U.S. West before anyone else did, so that I could have my own phone company. Not that I want one, but just so I could name it, "Microphone".

Thanks again for the information. QRP-L is a fountain of technical experience like no other.

Steve

--

73 49 111 01001001
Stephen Hawkins WV6U
wv6u@arrl.net

Date: Thu, 3 Oct 2002 19:17:07 -0500
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-l@lehigh.edu
Cc: fpqrp-l@mpna.com, hqrp@stevens.com
Subject: [137086] OT: Need technical advice for receiver problem

Message-ID: <20021003.191720.-158371.1.mark_ke5my@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello everyone,

I have a Ten-Tec T-Kit model 1253 shortwave regenerative receiver that seems to have developed an annoying problem.

The problem is that there is some sort of noise which sounds like "continuous crunching" or "continuous thunderstorm static". It increases with volume, is not affected by the settings of the RF Gain and Regeneration controls, and is present on all nine bands (at the same level).

I have opened up the receiver, have checked the batteries (they're OK), have checked the connections to the battery holders, and have sprayed a little lubricant into the Power switch, all to no avail. I don't think the noise could be caused by T.S. Lili (too far away from Houston), or by local weather (mostly sunny), and even if there had been any thunderstorms in the area, the static that they would create wouldn't sound like what I'm currently experiencing with this receiver.

Does anyone have any ideas and/or suggestions?
Thanks in advance.

73, Mark, KE5MY

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Date: Thu, 3 Oct 2002 20:49:41 -0400 (EDT)

From: wb0wao@hotmail.com (Dennis Ponsness)

To: qrp-l@lehigh.edu

Subject: [137087] Re: Deja Vu All Over Again?

Message-ID: <18627-3D9CE5A5-645@storefull-2151.public.lawson.webtv.net>

Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

Ahhhh QRP1... the reflector that keeps on giving... again and again and

again....

72 es ooDennis - WB0WAONJQRP #329FPQRP #-347SOC
#499FISTS # 9299GACW #622ARS #1363

Date: Thu, 3 Oct 2002 18:47:07 -0600
From: William R Colbert <w5xe@juno.com>
To: rwdittrich@hotmail.com, qrp-l@lehigh.edu
Subject: [137088] Re: Ten Tec 505 microphone?
Message-ID: <20021003.184711.-291781.7.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If that is the same or similar audio that was in the TT520(Triton 2) the EV 727sr or 729 sr type microphone will work and note that that mike was marketed by TenTec for use with their early units. It also was marketed in Heathkit gray/green for use with the Cheyenne MT1 tansmitter as well as the HX20 transmitters. I found also that the Shure 444 desk mike gave excellent audio for the TenTec radio (Swan too). If you are looking for a hand mike - the Shure 404 which was marketed by General Electric for their mobile radio systems in the 60-70's period is the same element as in the 444 and also works well. Smaller is the mike for the old GE portable radio known as the Porta-mobile and is about the same size as today's small speaker-mikes used for the ht's.

73
Ray

Date: Thu, 03 Oct 2002 20:54:39 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [137089] Sneak peek of DSWTUN95, rel. 4.00
Message-ID: <F117Kp3PuZ91Bo1AtxX00006793@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For a quick look at DSWTUN95, release 4.00, please see:

<http://www.qsl.net/n4qa/dsw/dsw.html>

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

ps

Hurry up, Dave :)

Join the world s largest e-mail service with MSN Hotmail.

<http://www.hotmail.com>

Date: Thu, 3 Oct 2002 21:05:13 -0400

From: "Steve Lawrence" <Steve.Lawrence@itwfeg.com>

To: qrp-1@lehigh.edu

Subject: [137090] Doubles???

Message-ID: <OFF071333C.E8DF40F0-0N85256C48.0004C05B-85256C48.0005F5BB@itwfeg.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

It's bad enough.... all the OT stuff... but to get it again??

Sysops, I'm seeing posts from 9/23 - 25 reappear today, 10/3...

Steve

aa8af

Date: Thu, 3 Oct 2002 20:16:05 -0500

From: "Brian" <brian@iquest.net>

To: "Pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@lehigh.edu>

Subject: [137091] Bedford - I can't wait

Message-ID: <001e01c26b43\$9d89f480\$726a2bd1@bmurrey2K>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hoosier Hills Hamfest is this weekend! I can't wait.

I'm bringing the following to "show and tell"

My first attempt at a 40m Pixie II Transceiver. Everyone should build at least ONE of these.

My Rockmite 40m model.

My SWL 20+ rig. (AKA the \$55 rig)

My Homebrew antenna tuner, my homebrew watt meter from FDIM, my homebrew dummy load in the Altoids box, my Altoids based Stinger Singer freq counter, and a couple of other small goodies. Face it, any working piece of equipment in a Altoids Tin is jam packed full of coolness and mojo juice.

WX is supposed to be in upper 50's at night (was 24 last year) and upper 60's during the day with slight breezes. PERFECT.

I hope to see you all there!

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

```
-----

Date: Thu, 3 Oct 2002 21:30:59 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <adamvaz@palm.net>,
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137092] Re: (OT QRP R/C) Now for something totally different
Message-ID: <009101c26b45$e64210c0$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

Well, it may be the QRO version... But are you aware of the RC Drag Racing and how it's an incredibly fast-growing hobby?

Then there's belt sander racing and....

Mike

Date: Fri, 4 Oct 2002 02:02:06 -0400
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Don" <dwittlic@APCI.net>
Subject: [137093] Re: Frequency measurement test
Message-ID: <017001c26b6b\$9325dcc0\$ee8ad7ce@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don,
Thank you very much for your note.
I wasn't operating when the old test took place but I will look for the old
publications and go from there. May be some one at QRP-L (OS discussion
permitting) will be able to remember some dates where to look for the info.
I will keep you informed.

72

Juan - KG4FSN

----- Original Message -----

From: Don <dwittlic@APCI.net>
To: <puntrad@usa.net>
Sent: Thursday, October 03, 2002 4:22 PM
Subject: Re: Frequency measurement test

> Juan,
> I am pleased to hear that you are keeping the spirit of
> experimentation alive.
> Personally, I have not participated in a FMT, but did read the
> results with interest when they were published.
>
> I recommend you find some more old QST issues. After each FMT
> there were details on how hams made the measurements. There was a
> lot to be learned from reading those notes. After you read these
> articles, I believe you will get a sense of what approaches are
> practical.
>
> Although I do not expect to do any experimentation in this area,
> I will be eager to read your results and your procedure. Good
> luck in your experiments.
>

> 72,
> Don Wittlich WN9V
>
>
>
> Juan Ferrari wrote:
> >
> > Hi Gang.
> > After reading on the FMT on QST. I decided to see what I can do with my
very
> > limited means. I have an Emtech NW-20 and a MS-15, a frequency counter
and a
> > GDO.
> > So I am thinking in putting my RX at zero beat with the transmitting
> > station. Once in freq. put my set in TX over a dummy load and measure
the
> > freq. Nice. But. This two sets are for CW reception, so they have an
offset.
> > So my zero beat will be displaced by this amount.
> > I seems to me that the first thing to do is to measure the offset of
each
> > RX.
> > To do this I'm planning in putting my GDO at certain freq.measured with
my
> > counter.Put my RX at zero beat with this TX, fire the TX and measure the
> > freq.
> > The difference between this measure and the freq of the GDO will be the
> > offset.
> > Am I wrong??
> > The other aspect to solve is how to know I'm at "zero beat" .
> > I'm looking for a way to have some kind of S meter in those equipments.
I
> > remember when I had my NC 173 using the movement (no movement) of the
needle
> > of the S meter for putting my TX at zero beat. But that was in another
life.
> > Any comment will be greatly appreciated.
> > 72
> > Juan - KG4FSN
> >
> > -----
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Date: Thu, 3 Oct 2002 22:09:35 -0400
From: "Steve & Anne Ray" <sbralr@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [137094] Re: The 30m performance of the G5RV
Message-ID: <000b01c26b4b\$187168c0\$4029b93f@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My experience has been that a 80 Meter center fed Zepp, works great on 80, 40, 20 and 10, but poorly on 30 and 15, I suspect due to strange lobes. My solution was to put up two separate antennas, a 80 M center fed Zepp and a 30 Meter center fed Zepp . The 30 M Zepp is 1/2 wavelength on 30 M and full wave length on 15 M. Both are easy to load on the bands they are designed for with my Johnson Matchbox Jr. The 30 M Zepp works out great on 30M and 15 M. These antennas are all fed with ladder line. If you have room for a G5RV you have room for a 30 M Zepp.

After reading W4RNL article on using a 17 M center fed Zepp for both 17 and 12 M I did that and it works out great on those two bands.

72,
Steve Ray K4JPN ex K1VKW
EM82ep Warner Robins GA
Elecraft K2 1422
Heath Fan HW-101, HW-8

Date: Thu, 3 Oct 2002 21:26:07 -0500 (EST)
From: <igeq100@iupui.edu>
To: Mark Fields <mark_ke5my@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137095] Re: OT: Need technical advice for receiver problem
Message-ID: <Pine.GS0.3.96.1021003212435.13464A-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Mark -

I'm sorry that I don't have any advice - in fact, I have the same

problem with the same receiver. So I am also seeking suggestions - I'll listen in if any help comes your way.

72,

Rich, WB9LPU

Date: Thu, 3 Oct 2002 21:30:24 -0500 (EST)
From: <igeq100@iupui.edu>
To: Brian <brian@iquest.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137096] Re: Bedford - I can't wait
Message-ID: <Pine.GS0.3.96.1021003212804.13464C-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Brian -

I'm looking forward to it as well. I will bring a PAC-12 antenna, some RockMites, etc. And I think we will dodge a bullet with the weather, although the ground might be a bit soggy!

See you there,

73 es oo,

Rich, WB9LPU

Date: Thu, 3 Oct 2002 22:34:32 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137097] Re: [OT] Operating Systems
Message-ID: <20021004023609.YGGP22369.imf01bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/2/02 11:57 AM, Karl F. Larsen at k5di@zianet.com wrote:

>I'm one of the 1% of the users using Linux. This message leaves
>my computer and goes directly to the list. Linux has sendmail that does
>all my e-mail sending. Nice.

I dunno why you guys are all ga-ga over Linux. If you're looking for Microsoft OS alternatives, there are better choices.

Macintosh.

That's right. Powered by Unix, better user interface than Windows, lots of applications, users and no horribly restrictive licensing structure.

MacOS X has been shipping well over a year now. It's a huge difference from the classic MacOS.

While some might balk at a perceived higher price, it isn't true. The TCO (total cost of ownership) for Macintosh systems has ALWAYS been lower than Intel-based alternatives.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 3 Oct 2002 22:35:37 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <RANDALLR@healthall.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137098] Re: [OT] Operating Systems
Message-ID: <20021004023715.ZQPF20752.imf07bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/2/02 12:30 PM, Randy Randall at RANDALLR@healthall.com wrote:

>Just about every comercial Unix system has a
>non-perpetual licence requiring a licence key to be obtained from the
>application or OS vendor every year to keep the system running.

Not true.

The LARGEST vendor of commercial Unix systems has no such requirement.

Who sells more Unix systems than anyone else?

You'll never guess -- Apple!

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 03 Oct 2002 23:05:44 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137099] Re: (OT QRP R/C) Now for something totally different
Message-ID: <5.0.2.1.0.20021003225941.00a0b9c0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:30 PM 10/3/2002, Mike Yetsko wrote:
>Well, it may be the QRO version... But are you aware of the
>RC Drag Racing and how it's an incredibly fast-growing hobby?
>
>Then there's belt sander racing and....
>
>Mike

This reminds me of a show on TV recently.
A convention of vacuum cleaner collectors including dust gathering races.
Oh well, whatever blows your dress up...:-)
73 Pete NV4V

Date: Thu, 3 Oct 2002 20:24:34 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [137100] Firth/Fishpool Book, Simple Test Equipment for the QRPer orders
Message-ID: <003601c26b55\$928b7380\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, thanks for your patience. I just got back from the printers 8 PM with the second printing of Tony and Graham's book. We are doing runs of 100 at a time, and I will be shipping all orders received so far on Monday. Thanks so much for your support, patience and understanding. I have 45 orders to process when I return from the NorCal meeting on Sunday. Yes, I placed the

order tonight for the 3rd printing.

I will have copies of the book at the NorCal meeting. The cost is \$10 + \$2 shipping and handling. Orders from the US and Canada go to me:

Doug Hendricks
ATTN: QRP Book
862 Frank Ave.
Dos Palos, CA 93620

Please make checks out to Doug Hendricks, Not NorCal. 72, Doug

Date: Thu, 03 Oct 2002 23:25:02 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137101] OP: Mystery Sloper
Message-ID: <3D9D0A0D.5BA9C9A3@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK--

I agree "look it up," and I have. Still can't figure this one out.

I've just finished a 5 minute qso with N6GLN in San Diego, CA with the White Mountain 20m at 3 watts out. He had no trouble copying me. Antenna is my 20m cast-off computer wire dipole, rigged as a sloper: 16 1/2 feet above ground on the plus side, negative at ground level held in place by a chunk of quartz. Orientation of slope is NNE. Everything I've read would suggest a dipole on a slope shows some directionality toward the downward slop--i.e. NNE. And, slopers are supposed to be at 5-6 feet above ground on the downward end. So how did I just get CA?

Kicker is, this antenna has been constantly surprising me with it's North and NE qso's. Same antenna, same orientation worked Malta early Monday!

It's a mystery to me! Hence the name. Any suggestions on why this even works?

73 and wondering,

Ken KG4FGC

Date: Thu, 3 Oct 2002 22:48:30 -0500
From: "res075cz" <res075cz@gte.net>
To: <qrp-1@lehigh.edu>
Subject: [137102] K1
Message-ID: <04a101c26b58\$e8030000\$82880304@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I finshed my new K1 (my third constructed) today and my second contact was with R1ANF on King George Island on 14032, five watts using a Zepp antenna. Got him on the fifth try and got a 539. I guess the new rig is working!

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 90% CW
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Thu, 3 Oct 2002 21:09:28 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <w8diz@fpqrp.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137103] Re: Deja Vu All Over Again?
Message-ID: <005201c26b5b\$d5eefb00\$0b0ff4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hehehe...Just like a burp an hour after dinner...you get to taste it again ;-)

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: w8diz <w8diz@fpqrp.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Thursday, October 03, 2002 2:45 PM

Subject: Re: Deja Vu All Over Again?

> I have also received historical archive emails....

>

> I have also received historical archive emails....

>

> I have also received historical archive emails....

>

> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio

> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W

> FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400

> <http://kitsandparts.com>

>

>

Date: Thu, 3 Oct 2002 21:18:00 -0700

From: "Trevor Jacobs" <kg6cyn@earthlink.net>

To: <ARDUJENSKI@aol.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137104] Re: HW-7,8, and 9 users

Message-ID: <005e01c26b5d\$06fbefe0\$0b0ff4d8@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Alan,

Well, I've owned several 7's 8's and one HW-9 that I built. I currently own all 3, and pull them out from time to time to put on the air. The HW-9 is by far the best performer receiver wise, but like someone mentioned, a LOT more complex. It actually has two circuit boards the size of the single HW-7/8 PCB. I must admit a special affection for the HW-8, as it was my Novice rig. It's fun to pull them out once in a while and put them on the air to remind yourself how spoiled you are with 500 Hz Collins filters and a rock solid VFO in the modern rigs, Hi! Actually I'd compare the HW-8's receiver to some of the simple NE602 based DC receivers. Very similar operating characteristics. If you get a chance to pick one up, jump on it. They're a piece of QRP history.

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: <ARDUJENSKI@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, October 03, 2002 8:33 AM
Subject: HW-7,8, and 9 users

> I don't see much reference to use of HW-7,8, or 9s in QRP events. Just
> curious if most of these are on the shelf or if folks are still using
them? I
> see where HW-7 and 8s in the past have been used on the trails. What
about
> the HW-9?
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702 Proud member of ARRL
> --- --- --- --- DIT DIT

Date: Thu, 03 Oct 2002 21:46:48 -0700
From: <iamsf5@earthlink.net>
To: qrp-l@lehigh.edu
Cc: iamsf5@earthlink.net
Subject: [137105] I Did it AOL is history
Message-ID: <Springmail.0994.1033706808.0.09234900@webmail.pas.earthlink.net>

Hi Gang,
I configured Earthlink so now I should receive all the post.
AOhell will be history in 2 days.If any of the flying pigs are reading
this,\please tell the PIG ADIM to sign me up to this Earthlink.net account
73
Bob
AF2Qrp <tm>

Date: Fri, 4 Oct 2002 00:57:53 -0400
From: "JB Crafts" <jbcraft@adelphia.net>
To: <kg6cyn@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137106] Re: Deja Vu All Over Again?
Message-ID: <001c01c26b62\$99ae4fe0\$b7d73218@lbrtoh.adelphia.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Hehehe...Just like a burp an hour after dinner...you get to taste it again ;-)

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>
"

UNLESS your dinner was 6 White Castles and a Skyline 5Way!!!

(sorry, it is a Cincinnati thing)

Date: Thu, 03 Oct 2002 23:26:20 -0700
From: <iamsf5@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [137107] Respond if you read this please
Message-ID: <Springmail.0994.1033712780.0.27986900@webmail.pas.earthlink.net>

Not sure if EarthLink is working
Bob
AF2Q

Date: Thu, 3 Oct 2002 23:30:53 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <iamsf5@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137108] Re: Respond if you read this please
Message-ID: <00a001c26b6f\$97388200\$0b0ff4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's working....

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: <iamsf5@earthlink.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Thursday, October 03, 2002 11:26 PM

Subject: Respond if you read this please

> Not sure if EarthLink is working

> Bob

> AF2Q

Date: Fri, 04 Oct 2002 07:30:10 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: unlisted-recipients;; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137109] Re: OT responses in general and RC too

Message-ID: <3D9D7BC2.74131BC@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The past few days have seen a lot of OT threads on here. This is one of the best and also worst parts of this list. It is the best because we have the freedom to ask questions and make comments. It is the worst because some of us want to limit the list to what ever we think is right and proper at the time.

We are not, for the most part, single dimension people. We do not only have ham radio as a hobby. Some of us like other things. These keep us well rounded personalities.

Look at your own lives. If amateur radio is your only hobby, then why do so many of you like backpacking? If amateur radio is your only hobby, why then do we have long threads about operating systems?

RC is a valid form of recreation. It is an enjoyable hobby. Why put it down? Use your delete key, not your keyboard! BTW, my first RC experience was with a gas powered car, but I soon put the radio in a glider, a sort of three dimensional sailboat!

73

Date: Fri, 4 Oct 2002 05:40:58 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137110] Re: Rigs
Message-ID: <Pine.LNX.4.44.0210040527180.1861-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For DX and Fox Hunts using CW I now use my FT-817 because it has the 2 vfo system that allows split operation with easy control of the slit, and the nice Collins CW filter.

On 40 meters I have 2 antenna's. One is an 88 foot dipole fed with 450 ohm ribbon that works fine on 40 meters for the near in Fox. For a distant Fox or DX I have a Butternut 1/4 wave vertical on the roof with 4 tuned radials fed with 52 ohm coax.

What I do is search for the Fox with the dipole. when found I switch antenna's and see which he is loudest on and use it. This is tricky because the local noise level is much higher on the vertical.

Hope to hear you on the air in Fox Hunts and QRP DXing. 40 meters has been open to the near west about 1200-1230 UTC in the Mountain Zone. Listen down about 7.006-8 MHz.

On Thu, 3 Oct 2002, George, W5YR wrote:

> Karl, what will be your 40-meter setup for the Fox Hunts? Rig? Antenna?
> Etc?
>
> 73/72, George

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 4 Oct 2002 07:59:38 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137111] October Spartan Sprint Announcement
Message-ID: <002301c26b9e\$9614de30\$0a075dd8@jhuffman1t>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The October Spartan Sprint will be held on September 2, 2002 (which is our standard date--the first Monday of the month).

NOTE - The deadline for logs is noon on Wednesday, Pacific Time.

You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. In the Eastern time zone, start at 9PM and end at 11PM, local time. In the Central time zone, start at 8PM and end at 10PM, local time. In the Mountain time zone, start at 7PM and end at 9PM, local time. In the Pacific time zone, start at 6PM and end at 8PM, local time. (When the U.S. is observing Standard Time, this slot is 0200 to 0400 UTC. When the U.S. is observing Daylight Time, this slot is 0100 to 0300 UTC.)
2. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-. (You may operate any number of bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP," or "CQ QRP TEST."
5. You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

"Station Weight" is defined as the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint. We use decimal pounds, rather than pounds and ounces. You may report your weight to the nearest 10th of a pound, or, at your option, the nearest 100th of a pound. For stations weighing less than one pound, we recommend the nearest 100th of a pound.

If you don't have access to the web, send John Huffman, K8HJ, an email with your total QSOs and the total weight of your station. You may also include

your comments from the soapbox. John's email address is hjohnc@core.com

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday at noon.

Date: Fri, 04 Oct 2002 07:03:36 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [137112] R-M/30 and R-M/15 Experiments
Message-ID: <3.0.2.32.20021004070336.007b47f0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

R-M Folks,

The conversion of an R-M/20 to 30 meters and then to 15 meters was some serious fun. Both conversions from the standard 20 meter version worked quite well. Several Qs were made on 30 and the beacon mode on 15 was heard in CA. One CA QSO was made on 15 before being overwhelmed by much stronger signals. Moving the R-M frequency lower on 15 would be better, I think

I have the frequency dependant parts in the basic 20 meter kit set up with machined pins from a DIP socket. This allowed me to easily change parts from one to the other and to experiment with various component values. This was done for the crystals on the 40 meter kit too.

Remember, this effort was an empirical development on a sample of 1. Components used were not optimized beyond getting reasonable [to me] results. More sophisticated equipment would be needed to realize a truly optimized design. Having said that, if anyone would like the list of components used to convert the R-M/20 to 30 or 15 meters, let me know and I'll send it to you.

Thanks to all who provided feedback and comments. Your interest is greatly appreciated.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1

QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 04 Oct 2002 08:09:58 -0400
From: W2AGN <w2agn@w2agn.net>
To: Steve Lawrence <Steve.Lawrence@itwfeg.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137113] Re: Doubles???
Message-ID: <3D9D4CD6.18589.D8F56@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 3 Oct 2002 at 21:05, Steve Lawrence wrote:

> It's bad enough.... all the OT stuff... but to get it again??
>
> Sysops, I'm seeing posts from 9/23 - 25 reappear today, 10/3...
>
> Steve
> aa8af
>
>

You have to keep in mind, Lehigh University is an Engineering School.

--

/ \ / \ / \ / \ / \ John L. Sielke (Class Of '66)
(W)(2)(A)(G)(N) <http://www.w2agn.net>
/ _/_ _/_ _/_ _/_ QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Fri, 4 Oct 2002 06:22:22 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137114] WTB un-built SW-20+ or SST-20
Message-ID: <005701c26ba0\$b16179d0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hoping to rescue something from the exile of eternally un-built kits.
;-)

Case not necessary for the SW-20+.

73, Rod N0RC

Date: Fri, 4 Oct 2002 06:16:22 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137115] Re: October Spartan Sprint Announcement
Message-ID: <018b01c26ba8\$3e391000\$02552aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "John Huffman" <hjohnc@core.com>

Subject: October Spartan Sprint Announcement

> The October Spartan Sprint will be held on September 2, 2002

Could you run that by me one more time John?

Bob Baxter AA7EQ
Bisbee, Az.

Date: Fri, 4 Oct 2002 09:37:51 -0400
From: "Ben Pfeiffer" <bpfeiffer@tusco.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137116] Re: OP: Mystery Sloper
Message-ID: <001d01c26bab\$3cb88320\$42ae0540@benpfeif>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ken, back in my novice days I was trying to make a random wire tuner, got some very strange results that I didn't understand (it was so long ago I don't remember the problem). Anyhow I found a local Ham and laid the problem on him. He thought for a while and then said " There are just some things about radio and electronics that can't be explained" and walked away. And therein you have your answer, there are just some things that can't be explained. Hi Hi.

72..de..ka8lle..Ben

Date: Fri, 04 Oct 2002 08:58:17 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [137117] Re: QRP Fun in St. Louis
Message-ID: <5.1.1.6.0.20021003223642.00a5d010@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Good morning,

Speaking for Andy Becker, Matt Kastigar and myself in saying that we were delighted to meet WOPWE for the first time last weekend. The day ended much too soon for everyone but we parted with expectations of picking-up where we left off very soon. Jerry Hall's daughter is engaged in a college search so here is hoping she chooses one in the St. Louis area. Des Moines, IA is not that far to the north so let the drum beating begin! <g>

Jerry brought along two superb projects, both homebrewed manhattan-style. One was an SST-20 and the other a SW-30+. Both featured several mods/improvements (his circuit designs) plus RIT, audio frequency annunciator and PIC keyer with memory. Each rig also featured exceptional packaging (modified aluminum extrusion) and labeling.

WOXEU had to leave early which was just fine with WONVM and yours truly. We figured the two of us could still get Jerry down on the ground long enough to grab his rigs and then make a run for it! <g> Seriously, if you have a chance to see either project at a hamfest or QRP gathering don't pass on the opportunity. WOPWE's design work combined with the very best craftsmanship is truly inspiring.

Neither Andy or I had a chance earlier to use an SST on the air (much less a completely homebrew version) before this get-together. Great audio and keying makes it a pleasure to operate. The SW-30+ will hopefully get a

workout on a portable vertical the next time we have a chance to visit. The hardware and the QRP camaraderie made for a great Saturday afternoon.

I was a pleasure having Jerry Hall here, if only for a few hours, and we look forward to his next visit.

de Dave, NF0R nf0r@slacc.com

Date: Fri, 4 Oct 2002 14:08:15 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <mark_ke5my@juno.com>, <qrp-1@lehigh.edu>
Subject: [137118] re: OT: Need technical advice for receiver problem
Message-ID: <20021004140815.2EE38451E@mo110uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----_Part_687_4080108.1033740495197"

Hello from Adam Kb2jpd

first of all, find out if it is internal to the receiver or external- disconnect the antenna. Is it still there?

Do you have a SW receiver nearby? Does it sound the same? Rule out the band conditions if there is a fault with the regen.
If you hear it on both then, It may be local reception to your shack but not the receiver's fault.

try to rule out the different possibilities and the answer will come to you.

Adam Vazquez Kb2Jpd
FDNY EMS Command

Internet handheld mobile
This email was sent from either Palm(TM) i705 or Sharp Zaurus handheld.

Mark Fields <mark_ke5my@juno.com> wrote:

>Hello everyone,
> I have a Ten-Tec T-Kit model 1253 shortwave
>regenerative receiver that seems to have developed

>an annoying problem.
> The problem is that there is some sort of noise
>which sounds like "continuous crunching" or
>"continuous thunderstorm static". It increases with
>volume, is not affected by the settings of the
>RF Gain and Regeneration controls, and is present on
>all nine bands (at the same level).
> I have opened up the receiver, have checked the
>batteries (they're OK), have checked the connections
>to the battery holders, and have sprayed a little
>lubricant into the Power switch, all to no avail.
>I don't think the noise could be caused by T.S.
>Lili (too far away from Houston), or by local
>weather (mostly sunny), and even if there had been
>any thunderstorms in the area, the static that they
>would create wouldn't sound like what I'm
>currently experiencing with this receiver.
> Does anyone have any ideas and/or suggestions?
>Thanks in advance.

> 73, Mark, KE5MY

>
>
>-----
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
><http://dl.www.juno.com/get/web/>.

Date: Fri, 4 Oct 2002 10:04:36 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137119] October Spartan Sprint Version 1.1
Message-ID: <00aa01c26baf\$f5eaa680\$0a075dd8@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Due to popular demand, the October Spartan Sprint will actually be in October. The 7th to be exact. Please disregard references to the Sprint being September 2.

I have fallen prey to "cut and paste" but, am happy some folks actually read these notices.

I'll try to do better on scoring :-)

See you in the Sprints (October 7, 2002)

73 de K8HJ
John
Contest Manager
Adventure Radio Society

Date: Fri, 4 Oct 2002 10:23:39 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137120] RE: OT responses in general and RC too
Message-ID: <721D3436A7C2B344A301FD4A413C71A96EC9E6@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I think that most of us don't mind and even expect the thread drift that =
occasionally moves us from QRP to whatever topic ends up being =
discussed. It happens in our verbal communication, too.=20

The important thing on a reflector is knowing where to draw the line on =
that sort of thing. The alternative is that this list will become like =
the discussion boards on rec.radio.amateur or qrz.com.

The solution I have used in my own participation is to note that the =
topic is now way off topic and invite anyone who want to continue the =
discussion to email me off list and we can continue.

It speaks volumes to the appropriateness of OT posts that when I make =
that offer, no one ever does...

73,=20
Ed Hare, W1RFI

> -----Original Message-----
> From: Bruce Muscolino [mailto:w6toy@erols.com]
> Sent: Friday, October 04, 2002 7:30 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: OT responses in general and RC too=20
>=20
>=20

> The past few days have seen a lot of OT threads on here. =20
> This is one of
> the best and also worst parts of this list. It is the best because we
> have the freedom to ask questions and make comments. It is the worst
> because some of us want to limit the list to what ever we=20
> think is right
> and proper at the time.
>=20
> We are not, for the most part, single dimension people. We=20
> do not only
> have ham radio as a hobby. Some of us like other things. =20
> These keep us
> well rounded personalities.
>=20
> Look at your own lives. If amateur radio is your only hobby, then why
> do so many of you like backpacking? If amateur radio is your only
> hobby, why then do we have long threads about operating systems?
>=20
> RC is a valid form of recreation. It is an enjoyable hobby. =20
> Why put it
> down? Use your delete key, not your keyboard! BTW, my first RC
> experience was with a gas powered car, but I soon put the radio in a
> glider, a sort of three dimensional sailboat!
>=20
> 73
>=20

Date: Fri, 4 Oct 2002 08:19:56 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [137121] Horrible Mistake in NorEaster Manual
Message-ID: <006601c26bb9\$81e6bee0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I cannot believe that I did this. I left out the schematic for the NorEaster in the manual. But, Dave Fifield has come to the rescue for me. He has put it up at the following web page address:

<http://www.qrpp.com/noreaster.html>

It is there in several printable formats. Please download and print out the schematic if you need one. And if you have trouble, please send me your mailing address and I will mail you one. Dang it, I hate it when I do

things like this. By the way, Jim Cates got the kits Monday night, and had every one of them addressed, stamped and mailed by Wednesday morning at 10:00 AM. What a guy!! He's 77, and I'm 54, sure hope that I can keep up with him, grin.

Thanks to Dave Fifield for saving me again. 72, Doug

Date: Fri, 04 Oct 2002 11:15:34 -0400
From: john <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [137122] RM: You'll like this tin ;)
Message-ID: <3D9DB096.9010008@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I built my RockMite 20m back on the evening of Sep 11, 2002. I had a special tin that I'd been saving for a special radio that I think y'all will find appropriate. I just got a new digital camera yesterday and snapped some shots.

Please have a look;

<http://www.neknetwork.com/john/rm1.jpg>
<http://www.neknetwork.com/john/rm2.jpg>

The tin came with a pocket watch and keychain. I haven't seen them since and have no idea where to more. :(

73,

John, N1Q0

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Fri, 04 Oct 2002 11:22:18 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w1rfi@arrl.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137123] Re: OT responses in general and RC too
Message-ID: <3D9DB22A.F9241309@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

But, Ed, you actually know how to use your reflector! Most members of this list only know how to push the reply button! If more people learned that they could send personal vs public emails the list might benefit!

73

Date: Fri, 04 Oct 2002 11:34:06 -0400
From: Alex <kr1st@amsat.org>
To: john@wagner-usa.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137124] Re: RM: You'll like this tin ;)
Message-ID: <3D9DB4EE.3F88407@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Very nice, John!

I'd submit them for the picture page in QST.

73,
--Alex (KR1ST)

john wrote:

>
> I built my RockMite 20m back on the evening of Sep 11, 2002. I had a
> special tin that I'd been saving for a special radio that I think y'all
> will find appropriate. I just got a new digital camera yesterday and
> snapped some shots.
>
> Please have a look;
>
> <http://www.neknetwork.com/john/rm1.jpg>
> <http://www.neknetwork.com/john/rm2.jpg>
>
> The tin came with a pocket watch and keychain. I haven't seen them since
> and have no idea where to more. :(
>
> 73,
>
> John, N1Q0
> --

> John Wagner - john@wagner-usa.net
> Web page: <http://www.neknetwork.com>

Date: Fri, 4 Oct 2002 10:35:45 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137125] Almost QRP Question - Tuner Parts
Message-ID: <200210041539.KAA22364@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I've been looking for plans or a kit for a balanced tuner that= would be suitable for QRP use but would also be useable for upto= (gasp!) 50 Watts or so. Obviously a lot of plans could be= adapted but I'd appreciate a source or hints on where to get= variable capacitors in the right ranges that aren't sized for= high wattage tuners and transmatches. Price is an issue, if= parts get too expensive I might as well get an LDG QRP= Autotuner.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Fri, 4 Oct 2002 09:01:39 -0700 (PDT)
From: "H. Sawyer" <gdguy21@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [137126] A good transmitter kit or design for 30 meters?
Message-ID: <20021004160139.95159.qmail@web14908.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I just bought a Radio Shack DX 398 on sale for \$98, couldn't resist. Thinking about a TX for 30 meters.

Any ideas?

Thanks,
Howard
K06WL

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Fri, 04 Oct 2002 09:08:21 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137127] Ground planes
Message-ID: <3D9DBC5F.7939972D@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Group:

If i am using a double sided pcb for ugly construction how should i tie the two sides together?

- a) Drill some holes and solder jumper wires or
- b) use thin copper foil and wrap around the edges in a few places.

What does your experience and insight say is the best way?

cheers,
rich

Date: Fri, 4 Oct 2002 11:22:50 -0500
From: Karl Kanalz <kkanalz@gcecis.com>
To: "'richard_johnson@credence.com'" <richard_johnson@credence.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137128] RE: Ground planes
Message-ID: <01C26B98.68CD9620@KKANALZ>

Both, Richard, both..... !

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Richard Johnson [SMTP:richard_johnson@credence.com]
Sent: Friday, October 04, 2002 11:08 AM
To: Low Power Amateur Radio Discussion
Subject: Ground planes

Group:

If i am using a double sided pcb for ugly construction how should i tie the two sides together?

- a) Drill some holes and solder jumper wires or
- b) use thin copper foil and wrap around the edges in a few places.

What does your experience and insight say is the best way?

cheers,
rich

Date: Fri, 4 Oct 2002 11:22:41 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137129] Re: Ground planes
Message-ID: <200210041623.LAA23349@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Fri, 04 Oct 2002 09:08:21 -0700, Richard Johnson wrote:

>If i am using a double sided pcb for ugly construction how=
should i
>tie the two sides together?
>a) Drill some holes and solder jumper wires or b) use thin=
copper
>foil and wrap around the edges in a few places.
>
>What does your experience and insight say is the best way?

When a commercial double sided board is made they would be tied=
together with a via so the drilled hole and wire soldered=
through would most closely match that.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Fri, 4 Oct 2002 10:31:32 -0600

From: "" <markb@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137130] Re: Ground planes
Message-ID: <7faca6578a9a458fa9a6e4dddcabd95e9.markb@abq.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

> If i am using a double sided pcb for ugly construction how should i tie
> the two sides together?

> a) Drill some holes and solder jumper wires or
> b) use thin copper foil and wrap around the edged in a few places=2E

It depends on the frequency of interest=2E For most ham projects under
30MHz I will use copper foil around the edges=2E For 50MHz and up you
will need to "stitch" the PCB in many places, more and more as the
frequency goes up=2E By the time I get to a GHz the board is perforated
and plated through every 100mils=2E If your design involves a particular=20
device that will be using a lot of current it doesn't hurt to poke through
the PCB and ground it directly, rather than run a trace to the edge of
the board=2E

Mark K5LXP
Albuquerque, NM
k5lxp@abq=2Ecom

Date: Fri, 4 Oct 2002 11:33:13 -0500
From: "Walter AG5P" <walter@accessus.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137131] Re: Horrible Mistake in NorEaster Manual
Message-ID: <002e01c26bc3\$bcf717a0\$a3476ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Doug, the mailbox is working, my NorEaster arrived
in the last night's mail run.

Very nice kit, and I am sorting out the components right

now. I was wondering about the schematic in the manual,
and thanks for making it available.

Thanks for putting this SWL receiver kit together for us.

72/73...Walter, AG5P.....Wright City, MO

Date: Fri, 04 Oct 2002 12:34:22 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: richard_johnson@credence.com
Cc: qrp-1@lehigh.edu
Subject: [137132] Re: Ground planes
Message-ID: <5.1.0.14.1.20021004123157.033c2790@pop.prodigy.yahoo.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:08 AM 10/4/02 -0700, you wrote:

>Group:

>

>If i am using a double sided pcb for ugly construction how should i tie
>the two sides together?

No need to do that. The side without components doesn't see
the side that has them.

>a) Drill some holes and solder jumper wires or
>b) use thin copper foil and wrap around the edged in a few places.

None of the above. Only required if you build on both sides,
then the copper foils need to be connected together. Either method
will work fine.

>What does your experience and insight say is the best way?

See above.

72,

Jim, K8IQY

Date: Fri, 4 Oct 2002 12:37:36 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137133] Re: Ground planes
Message-ID: <004001c26bc4\$59269ce0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI Richard,

If you are doing UGLY construction,
why do you want to tie the ground planes together?

I do not see the requirement....just trying to save you the trouble.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
<http://kitsandparts.com>

----- Original Message -----

From: "Richard Johnson" <richard_johnson@credence.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 04, 2002 12:08 PM
Subject: Ground planes

Group:

If i am using a double sided pcb for ugly construction how should i tie
the two sides together?

- a) Drill some holes and solder jumper wires or
- b) use thin copper foil and wrap around the edged in a few places.

What does your experience and insight say is the best way?

cheers,
rich

Date: Sat, 5 Oct 2002 11:43:33 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [137134] Fw: Almost QRP Question - Tuner Parts
Message-ID: <024601c26c8e\$58e42de0\$6d74da0c@mchsi.com>

Tim: check out his link and see what you think.
This is a new build about to start. It just now in the
prototype stages and will move to the first regular
build soon.
<http://www.hfprojects.com/forum/index.php>

Arrow down to the " Audible tune-Z match Tuner.
Click on that and see what you think.

If this strikes you interest, go back to the home page and
click on " sign up " The fun will start soon.

72 Jerry N0JRN

The usual disclaimer applies

----- Original Message -----

From: "Tim, N9PUZ" <n9puz@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 04, 2002 10:35 AM
Subject: Almost QRP Question - Tuner Parts

I've been looking for plans or a kit for a balanced tuner that would
be suitable for QRP use but would also be useable for upto (gasp!) 50
Watts or so. Obviously a lot of plans could be adapted but I'd
appreciate a source or hints on where to get variable capacitors in
the right ranges that aren't sized for high wattage tuners and
transmatches. Price is an issue, if parts get too expensive I might as
well get an LDG QRP Autotuner.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Fri, 04 Oct 2002 11:46:18 -0500
From: Jim Gelbort <jamesgelbort@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [137135] Norcal Nor'easter Arrives
Message-ID: <5.1.0.14.0.20021004114041.01dc9db8@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The little box showed-up in yesterday's mail. Looks like another winner from Steve KD1JV and the Norcal kitting crew.
Only problem: docs don't seem to contain a schematic. Anyone else experience this? How about an URL for the schematic?

Thanks,
Jim N9WW

Date: Fri, 04 Oct 2002 12:07:34 -0500
From: Jim Gelbort <jamesgelbort@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [137136] Re: Norcal Nor'easter Arrives
Message-ID: <5.1.0.14.0.20021004120426.00b211b8@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just saw Doug Hendricks' post re where to find the missing schematic.
NEVER MIND.

Jim N9WW

Date: Fri, 04 Oct 2002 17:18:25 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: richard_johnson@credence.com, qrp-l@lehigh.edu
Subject: [137137] Re: Ground planes
Message-ID: <F76do5jD300IGrnzJkr00013bb9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Richard Johnson" <richard_johnson@credence.com>
>Reply-To: richard_johnson@credence.com

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Ground planes
>Date: Fri, 04 Oct 2002 09:08:21 -0700
>
>Group:
>
>If i am using a double sided pcb for ugly construction how should i tie
>the two sides together?
>a) Drill some holes and solder jumper wires or
>b) use thin copper foil and wrap around the edges in a few places.
>
>What does your experience and insight say is the best way?

It's best to use single-sided material, unless you want to mount components on both sides (not usual). You needn't bother with the bottom layer - just leave it unconnected.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Fri, 04 Oct 2002 13:33:04 -0400
From: "David J. Adams" <david@theadamsclan.com>
To: qrp-1@lehigh.edu
Subject: [137138] WooHoo
Message-ID: <3D9DD0D0.1030204@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

It's a good day! I walk to my office mailbox and what do I find? A NorCal Nor'Easter kit AND an SWL PSK-10 kit and enclosure! EXCELLENT!

73 de dave, n9uxu

Date: Fri, 4 Oct 2002 13:48:51 -0400

From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137139] An old saying
Message-ID: <6579C6377F475547985F0B3E426E16260204DE5F@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Something along the lines of: "take my ball and go home"

Hummmmmmm!!!!

No explanation offered non given.
Marty Hartwell
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Fri, 04 Oct 2002 12:55:32 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: john@wagner-usa.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137140] Re: RM: You'll like this tin ;)
Message-ID: <3.0.2.32.20021004125532.007f5c60@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Very nice, John.

I wan't one... [g]

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 4 Oct 2002 20:05:15 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137141] CQ fm EA5 agn...

Message-ID: <000901c26bd1\$22360e20\$2b33243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello again,

My drifty TT1320 and me will make the trip to Liria again and will be on 14.060 (let's say 058 to 062) about 22:00 UTC. Hope to copy some of you on the left side of the pond... (i.e. the Atlantic ocean). CUL!

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1=BA
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Fri, 4 Oct 2002 11:38:33 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137142] RE: Increase Foreign SSB in CW band?
Message-ID: <000801c26bd1\$20f72580\$2b33243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello everybody,

There is a slight difference between bandplans and legal assignments, at least in Spain, I don't know if in other european countries. The bandplans are "gentlemen's agreements" while we (in Spain) could use almost every modulation mode from top to bottom of the bands. It really means SSB or digital in the CW segments are not legally prosecuted, but they won't be much popular except in extreme conditions (CW WW SSB in 40 meters will be one, you'll probably hear european phone stations as low as 7.015 or so). As a matter of fact, the only country I know the bandplans are set by law is the USA...

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1=BA
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

>Ray,
>
>You have to make a distinction between a bandplan and the law.
>Bandplans are just recommendations, laws are laws. While the ARRL
has
>lobbied the FCC to enforce bandplans, and they have agreed, unless
the
>bandplan is written into the law it cannot be enforced! We have seen
>incursions before, both by hams and others. I don't know of any US
>station that uses SSB below 7150. If we were such scofflaws there
>should be plenty! You have to consider the laws in other countries,
>even adjacent countries!
>
>73
>>
>> What you say about the adjacent countries bandplans
>> and perceived interference on 80 and 40 cw parts of
>> the bands is true.
>

Date: Fri, 04 Oct 2002 13:11:12 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [137143] [FS] HW-8 and HWA-7-1 Supply
Message-ID: <3.0.2.32.20021004131112.007f49a0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good deal for someone.

Good shape -- works on all bands. With manuals.

\$100 shipped to USPS addresses.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 04 Oct 2002 14:33:09 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137144] Rockmite 20
Message-ID: <3D9DA6A5.21739.155CEC@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Completed my 20M Rockmite this morning. Already a couple QSOs. First with Joe, W4JHR, which was a Rockmite/Rockmite QSO, and also both our first 20M Rockmite QSOs! Second with Pickett AD4S with his K2 Mobile. These little rigs are fun!

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Fri, 04 Oct 2002 15:00:40 -0400
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137145] Re: Rockmite 20
Message-ID: <3D9DE558.3090705@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Joe and I are both NoGaNaughts... way to go Joe. Joe showed me his Rock Mite yesterday on the way to help a fellow NoGaNaughts who had a K2 problem.. It wasn't even wired up yet.. he had put it in a Mitybox for protection.

Today I was helping a friend replace the headphone jack in his K2 at his office and was showing him my mobile CW installation when I heard John calling CQ. Beautiful sounding rig.. wasn't moving the S meter but was perfectly Q5.

HTMF "Having Too Much Fun"

NoGa - North Georgia QRP club

<http://www.nogaqrp.org>

October meeting is tomorrow in the Buckhead area of Atlanta. Check the web site for details.

Pickett, AD4S

W2AGN wrote:

> Completed my 20M Rockmite this morning. Already a couple QSOs. First with
> Joe, W4JHR, which was a Rockmite/Rockmite QSO, and also both our first
> 20M Rockmite QSOs! Second with Pickett AD4S with his K2 Mobile. These
> little rigs are fun!

> --

>

> / \ / \ / \ / \ / \ John L. Sielke

> (W) (2) (A) (G) (N) <http://www.w2agn.net>

> _ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB

> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

>

>

Date: Fri, 4 Oct 2002 15:12:44 EDT

From: NB6M@aol.com

To: n0dsp@msn.com, QRP-L@Lehigh.EDU

Subject: [137146] Re: Rockmite question/problem (ieHelp) DC & RF Voltages in TX

Message-ID: <172.fce2d5e.2acf422c@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Tom, and All,

Here are the DC and RF voltages in the transmitter section of the Rockmite 40

I have here. It has a 2N3053 in the PA, and has R18 shorted across.

Q4

DC	RF(RMS)
----	---------

C	13.6
---	------

B	4.9	4.2 Rx, 3.5 Tx
---	-----	----------------

E	8.6
---	-----

Q5

DC	RF(RMS)
----	---------

C	13.6	.06 Rx, .9 Tx
---	------	---------------

B	11.6 RX, 10.0 Tx	2.7 Rx, 2.6 Tx
---	------------------	----------------

E	13.6 Rx, 3.8 Tx	0 Rx, 2.8 Rx
---	-----------------	--------------

Q6 (2N3053) R18 shorted

DC	RF(RMS)
----	---------

C	13.6 Rx, 13.3 Tx	0 Rx, 7.3 Tx
---	------------------	--------------

B	4.5 Rx, .55 Tx	0 Rx, .86 Tx
---	----------------	--------------

E	13.6 Rx, .37 Tx
---	-----------------

RF Out to Ant on Tx

7.6 V RMS, equates to 7.15 Watts out.

These measurements taken with no inductors in series between the dual crystals and tuning diode, so the oscillator was operating very close to its crystal frequency, as the un-modified RM40 would be.

It seems to me that the drive to the PA is a little anemic, but if we pull too much from the oscillator, we might lose the TX signal stability we want. So, it requires a little more experimentation to see for sure if the drive can be increased without losing stability on Tx.

Let me know if I can help in your troubleshooting.

72

Wayne NB6M

Date: Fri, 04 Oct 2002 12:53:17 -0700
From: Scott Gregson <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [137147] FS: 2 NEW built ZM-2's
Message-ID: <3D9DF1AD.2040706@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

We have 2 NEW built up ZM-2's (with BNC) for sale - \$90.00 each includes insured shipping. If interested email my wife
mailto:charity@emtech.steadynet.com

or call 360-405-6805

Also, The 6 ZM-100's are going to ship out later next week to those who bought them. We will have to hold off on the SWR circuit - I was not happy with the results I was getting. I will drill the mount holes for the circuit boards and we will send the SWR circuit out as a mod later after I complete my solder-ciphering of the SWR circuit.

~Scott

Date: Fri, 4 Oct 2002 16:51:26 -0400
From: "TIM O'ROURKE" <kg4chx@telocity.com>
To: <qrp-l@lehigh.edu>
Subject: [137148] AAPB Help
Message-ID: <GKENKCCGKMCIHINPDCBPMDKCAAA.kg4chx@telocity.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave is probably at Pacificon and I need some assistance. I have built 3 of these fine filter boards and no problems but the latest is a mystery. I have a tone in final amp that is very LOUD and around 600-800 Hz. This is with no

connection to a rig, battery power and filter setting does not make any change. Any ideas???

Tim W4YN

Date: Fri, 4 Oct 2002 15:54:17 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137149] Re: FS: 2 NEW built ZM-2's
Message-ID: <200210042049.PAA01126@steel.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Fri, 04 Oct 2002 12:53:17 -0700, Scott Gregson wrote:

>Also, The 6 ZM-100's are going to ship out later next week to=
those
>who bought them. =A0We will have to hold off on the SWR circuit -=
I
>
>~Scott

What is a ZM-100? I didn't see it on the web site.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Fri, 04 Oct 2002 14:34:24 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>
Subject: [137150] Elecraft at Pacificon; N6KR at Kit Building Forum
Message-ID: <3D9E0960.DBE04AEE@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Elecraft will be at the Pacificon ARRL Convention (<http://www.pacificon.org>) October 19th-20th in Concord, CA. Wayne, Scott, Lisa and I will be manning our booth and we will have all of our products to demonstrate and sell. (Hopefully the KAT-100 ATU too!)

Wayne, N6KR, will also be hosting the Pacificon Kit Builder Forum at 10:45

AM on Saturday, 10/19, in the Cypress Room.

Stop by and say hi!

73, Eric WA6HHQ
<http://www.elecrafter.com>

Date: Fri, 4 Oct 2002 14:33:51
From: John_k7fd <john_k7fd@cablespeed.com>
To: <qrp-l@lehigh.edu>
Subject: [137151] QRP: California QSO Party
Message-ID: <200210042136.g94La2VU021794@rain.CC.Lehigh.EDU>
Content-Transfer-Encoding: 8bit
Content-Type: text/plain; charset="iso-8859-1";
MIME-Version: 1.0

Tomorrow starts the 2002 California QSO Party (CQP)
Sponsored by the Northern California Contest Club.

They have awards for QRP efforts...more info at:
<http://www.cqp.org/Rules.html>

...free logging software too. This contest is a real hoot; plan here is to
go cw w/ my trusty K2.

73 John K7FD

This mail was sent by Cablespeed Webmail

Date: Fri, 04 Oct 2002 14:37:45 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>,
GQRP <gqrp@groups1.vip.scd.yahoo.com>
Subject: [137152] Elecraft K2 articles in QEX, CQ; K2/100 review in Nov. CQ
Message-ID: <3D9E0A29.3A9918C@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Elecraft K2 is featured in this month's CQ Magazine (Oct.) in an article
titled: "Musings on an Experiment in QRP" by W9KNI. Bob writes about how he

rejuvenated his interest in ham radio with the K2 running QRP to hunt DX.

Also, watch for a new K2/100 product review in the upcoming November issue of CQ magazine.

QEX Magazine (the ARRL technical journal) features the K2 in the current Sept./Oct. issue. The article is titled The DX Prowess of HF Receivers, by Tadeusz - SP7HT (page 36). This article covers the receiver performance that is important for use in real world, strong signal situations. Tadeusz describes the important types of dynamic range measurements and phase noise impact and he gives a detailed description of the K2's receiver design. Naturally we're pleased as he ranks the K2 as #1 in receiver performance :*)

73, Eric WA6HHQ
<http://www.elecrafter.com>

Date: Fri, 4 Oct 2002 17:34:07 -0400
From: "Vincent Ferme" <vferme@rogers.com>
To: <qrp-l@lehigh.edu>
Subject: [137153] WTB: Factory assembled LDG Z-11 antenna tuner.
Message-ID: <003501c26bed\$c56a3b90\$77392b18@q9p9p6>

Factory assembled, no mods, latest firmware. Please e-mail me off-list with asking price including shipping to Ottawa-Canada (VE3).

73 de Vince, VA3VF.

Date: Fri, 4 Oct 2002 15:49:20 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [137154] This List
Message-ID: <Pine.LNX.4.44.0210041542200.11680-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's normal for people to write OT messages and some odd topics about now. It's too early for Christmas, too early for Fox Hunts that start the end of this month with the time change. I have nothing to say that makes any sense much less is interesting.

Things will get better. It was 48 degrees this morning 50 miles

North of the Mexican Border and I almost froze solid walking my dog.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 04 Oct 2002 14:57:33 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>
Subject: [137155] re: Elecraft at Pacificon; N6KR at Kit Building Forum
Message-ID: <3D9E0EBF.E6B05BE2@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Wayne, N6KR, will also be hosting the Pacificon Kit Builder Forum
> at 10:45 AM on Saturday, 10/19, in the Cypress Room.

This kit-building presentation will be oriented toward first-time builders. I'll try to answer questions about tools and techniques, and will have examples of a wide range of kits to show, including some of NorCal's latest. Hopefully we'll have several commercial kit manufacturers represented.

Due to a time crunch in Pacificon scheduling, my talk overlaps with one segment of Saturday's QRP Forum. If you already know everything about kits (and a lot of you do), by all means head for the QRP Forum instead, where you can hear Paul Harden's 11 AM talk about Class D/E/F MOSFET power amplifiers.

See:

<http://www.pacificon.org/>

for details on all presentations at Pacificon.

73,
Wayne
N6KR

Date: Fri, 04 Oct 2002 17:56:57 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137156] Re: This List
Message-ID: <3D9DD669.28316.CFFA14@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 4 Oct 2002 at 15:49, Karl F. Larsen wrote:

```
>  
> I I have nothing to say  
> that makes any sense much less is interesting.  
>  
>  
> --  
>  
>           - Karl Larsen k5di Las Cruces,NM Az ScQRPions -  
>  
>
```

I have had my disagreements with Karl in the past, but give credit where credit is due, this is probably the most honest, intelligent post I have seen him make.

--

```
/ \ / \ / \ / \ / \ John L. Sielke  
( W )( 2 )( A )( G )( N ) http://www.w2agn.net  
 \_/ \_/ \_/ \_/ \_/ QRP/ARCI, NJQRP, ARQrp,GQRP,RSGB  
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
```

Date: Fri, 4 Oct 2002 17:00:53 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137157] RE: This List
Message-ID: <NGBBJPBAOLKEABLLGGKBIECKCFAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No off topic discussions so, the natives are getting restless.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of W2AGN

Sent: Friday, October 04, 2002 4:57 PM

To: Low Power Amateur Radio Discussion

Subject: Re: This List

On 4 Oct 2002 at 15:49, Karl F. Larsen wrote:

>
> I I have nothing to say
> that makes any sense much less is interesting.
>
>
> --
>
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -
>
>

I have had my disagreements with Karl in the past, but give credit where credit is due, this is probably the most honest, intelligent post I have seen him make.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W) (2) (A) (G) (N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Fri, 4 Oct 2002 16:12:01 -0600
From: William R Colbert <w5xe@juno.com>
To: gdguy21@yahoo.com, qrp-l@lehigh.edu
Subject: [137158] Re: A good transmitter kit or design for 30 meters?
Message-ID: <20021004.161203.-572485.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Well, I don't know if the Northwest QRP club site is still being updated, etc since its master K7SY went sk a few months ago, but one place to find a good 30 meter transmitter, which was first sold by the NWqrp club is: <http://members.aol.com/greg6fzh/nwqrptx.htm>

don't know if he has the schematic with it, and should you go with that or similar, change the crystal freq back down to 10.116 or 10.106 or so to get away from the digi junk.

73
Ray

Date: Fri, 4 Oct 2002 17:16:17 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'k5di@zianet.com'" <k5di@zianet.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137159] RE: For Once, You're Right
Message-ID: <01C26BC9.C80403A0@KKANALZ>

Karl,
For once you're right! We're "in between seasons", so minds tend to wander a bit to other "non-QRP" topics.

"Up Here", in North Central Texas, it's not as cool in the mornings as "Over There" in Las Cruces, but the cure to your "cold" problem is to walk your dawg a little later in the morning.

Karl K - W8TIF
(The "real" Karl!)
McKinney, Texas

-----Original Message-----
From: Karl F. Larsen [SMTP:k5di@zianet.com]
Sent: Friday, October 04, 2002 4:49 PM
To: Low Power Amateur Radio Discussion
Subject: This List

It's normal for people to write OT messages and some odd topics about now. It's too early for Christmas, too early for Fox Hunts that start the end of this month with the time change. I have nothing to say that makes any sense much less is interesting.

Things will get better. It was 48 degrees this morning 50 miles
North of the Mexican Border and I almost froze solid walking my dog.

- Karl Larsen k5di Las Cruces, NM

End of QRP-L Digest 2699

